

13. (Original) The method of Claim 11, wherein the TDEAT vapor and the ammonia gas are respectively supplied by the different gas injectors.

14. (Original) The method of Claim 1, wherein the reaction chamber includes a heat exchanger on an outer surface thereof.

15. (Original) The method of Claim 14, wherein the heat exchanger maintains a top portion of the reaction chamber at a temperature in the range of 50 to 150 degrees Celsius (°C).

16. (Original) The method of Claim 15, wherein the heat exchanger maintains a top portion of the reaction chamber at a temperature in the range of 80 to 100 degrees Celsius (°C).

17. (Original) The method of Claim 14, wherein the heat exchanger maintains a wall of the reaction chamber at a temperature in the range of 50 to 150 degrees Celsius (°C).

18. (Original) The method of Claim 17, wherein the heat exchanger maintains a wall of the reaction chamber at a temperature in the range of 80 to 100 degrees Celsius (°C).

### **REMARKS**

The Office Action notes that claims 1-18 are pending in the application. Through this response, claims 1 and 6 have been amended and claims 7 and 8 have been cancelled. The Applicants amended claims 1 and 6 to correct minor informalities and to incorporate the features of claims 7 and 8 into claim 1. Therefore, no new matter has been added.

Independent claim 1 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Tobe et al. (U.S. Patent No. 6,080,446; "Tobe"). Claim 1 has been amended to incorporate the features of now cancelled claims 7 and 8. The Applicant notes that cancelled claim 8 stands as being objected to but otherwise allowable if re-written in independent form. Therefore, claim 1 now stands as allowable.

The remaining claims are dependent either directly or indirectly on independent claim 1 and are therefore allowable. Favorable reconsideration is respectfully requested.

Respectfully submitted,



Douglas S. Rupert  
Attorney for Applicants  
Reg. No. 44434

Dated: 3/8, 2004  
WILDMAN, HARROLD, ALLEN & DIXON LLP  
225 West Wacker Drive  
Chicago, Illinois 60606-1229  
Telephone: (312) 201-2353  
Facsimile: (312) 201-2555

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date:

3/8/04

